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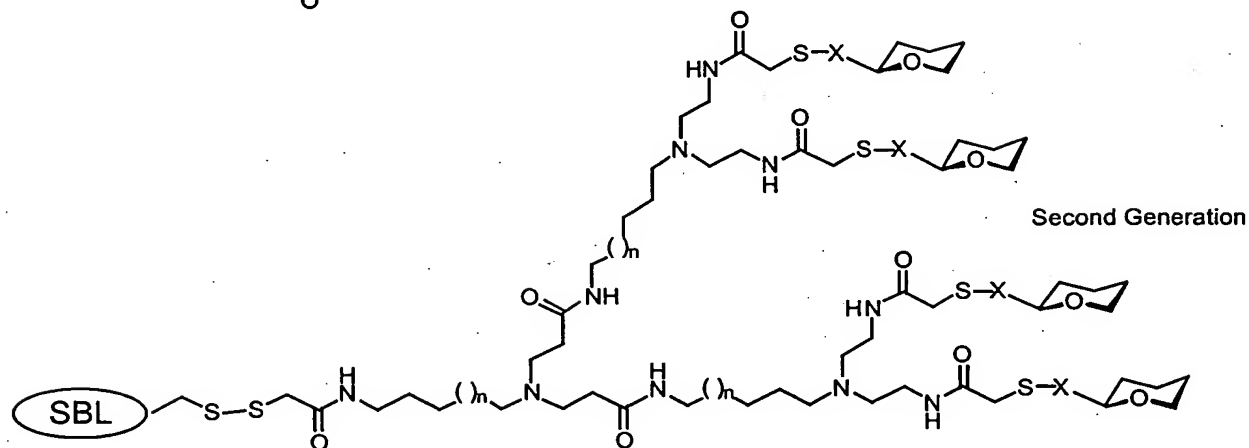
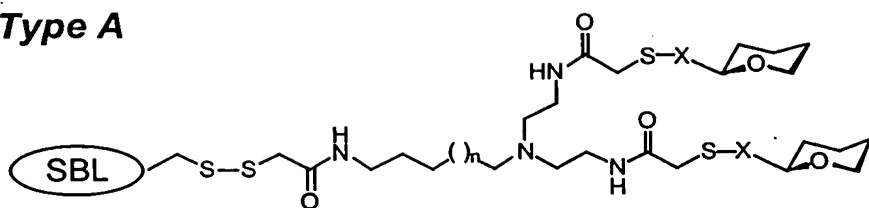
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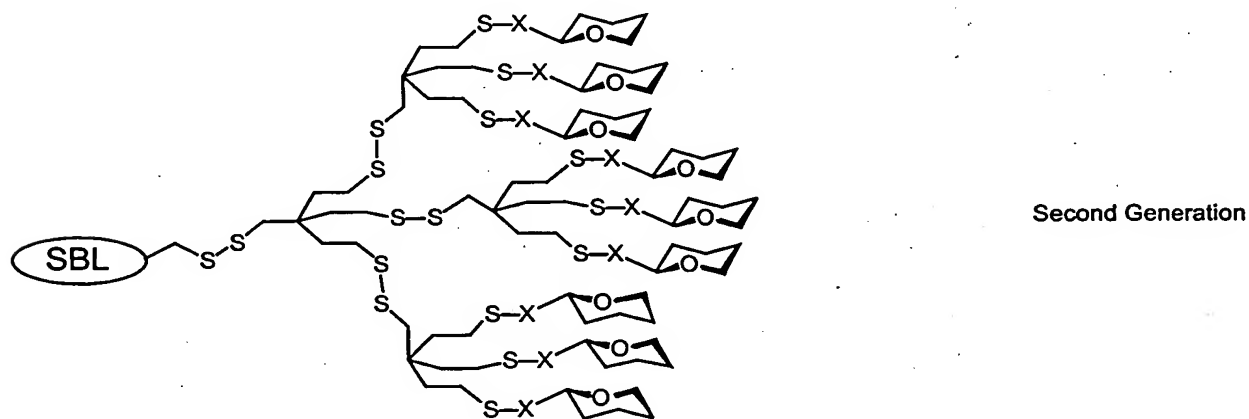
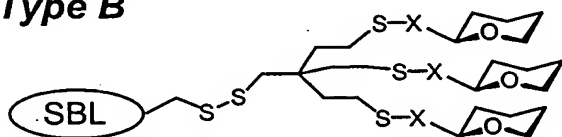
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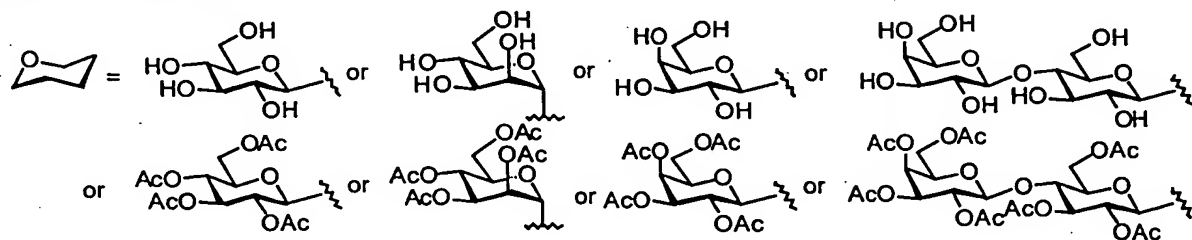
## Type A



## Type B

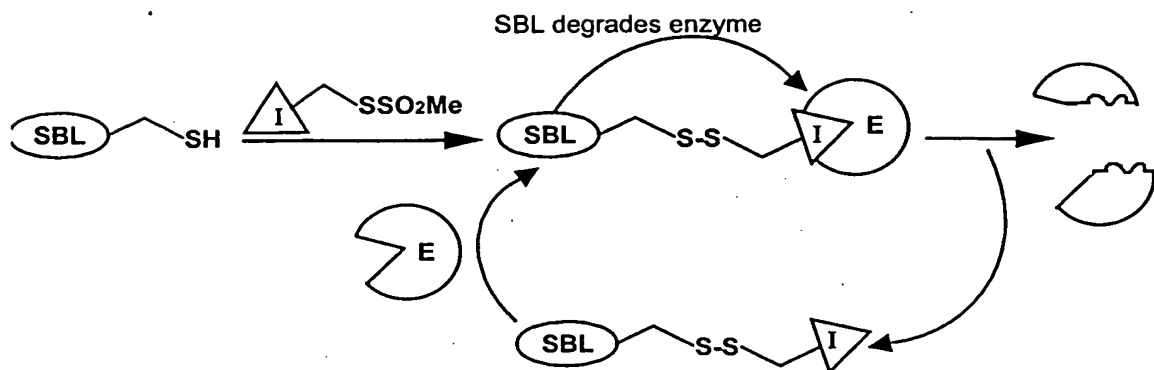


where  $X = S$  or  $S(CH_2)_mO$



or other carbohydrates

**Fig. 1**



**Fig. 2**

# Scheme 11

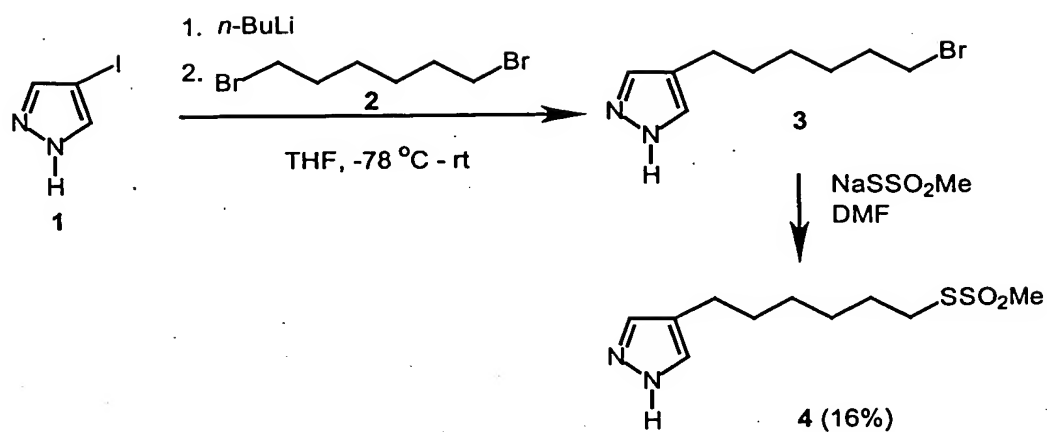


Fig. 3

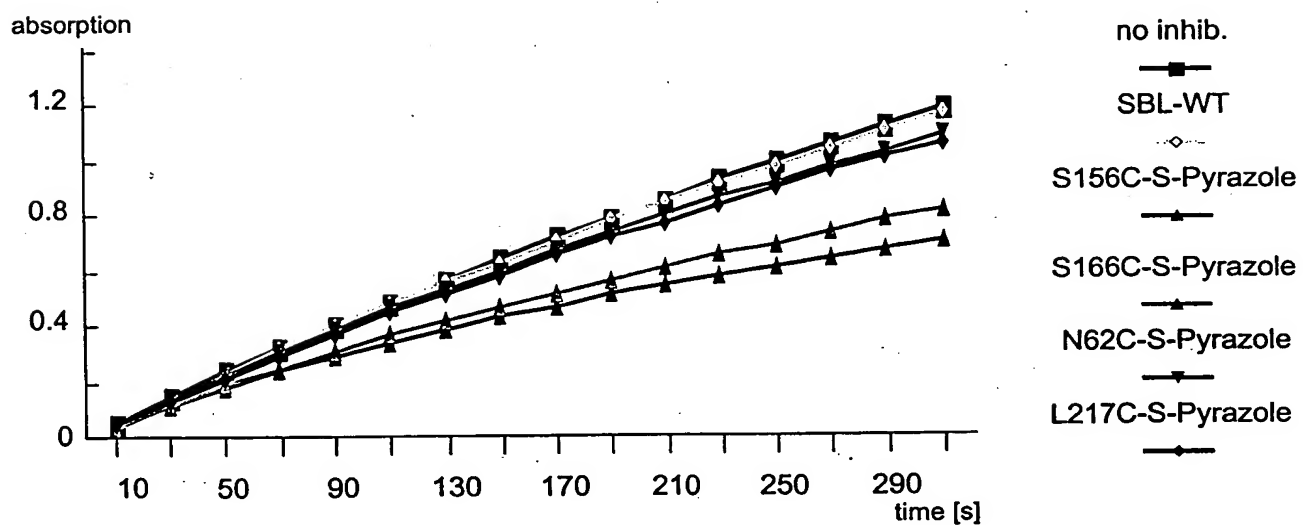
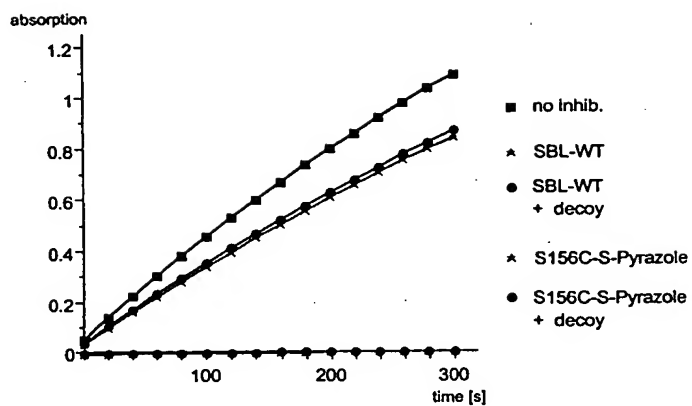
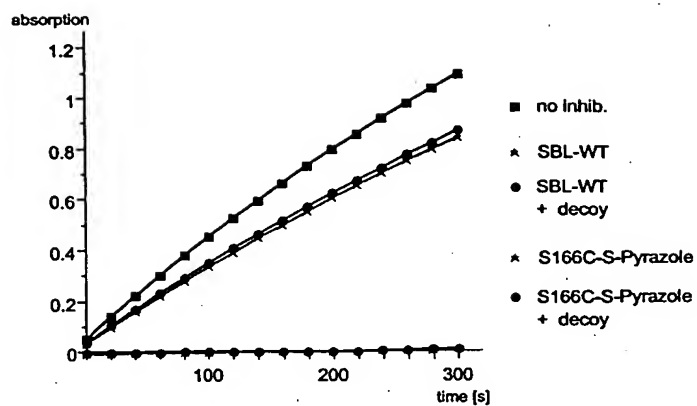


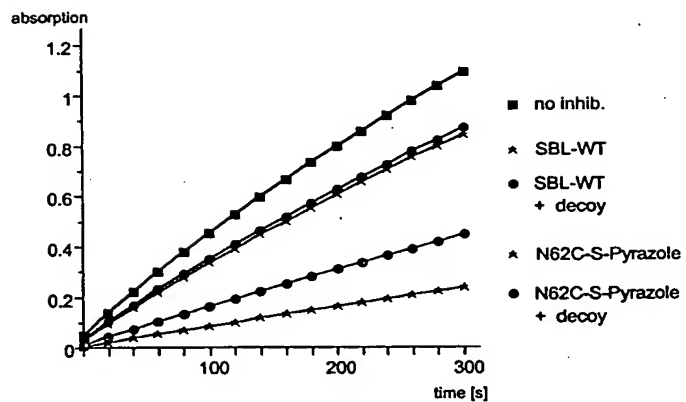
Fig. 4



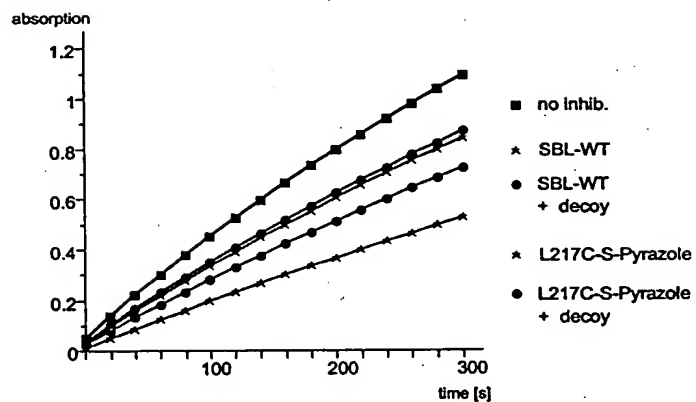
**Fig. 5A**



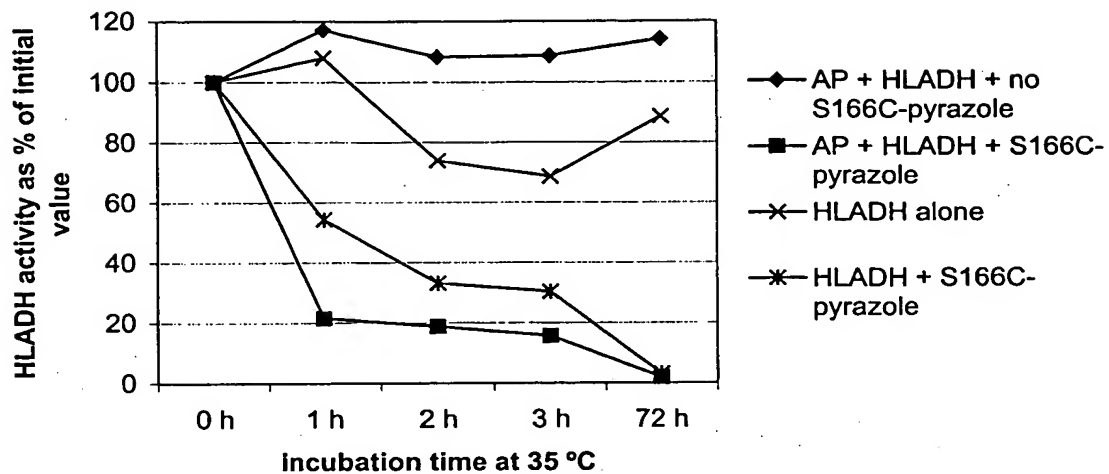
**Fig. 5B**



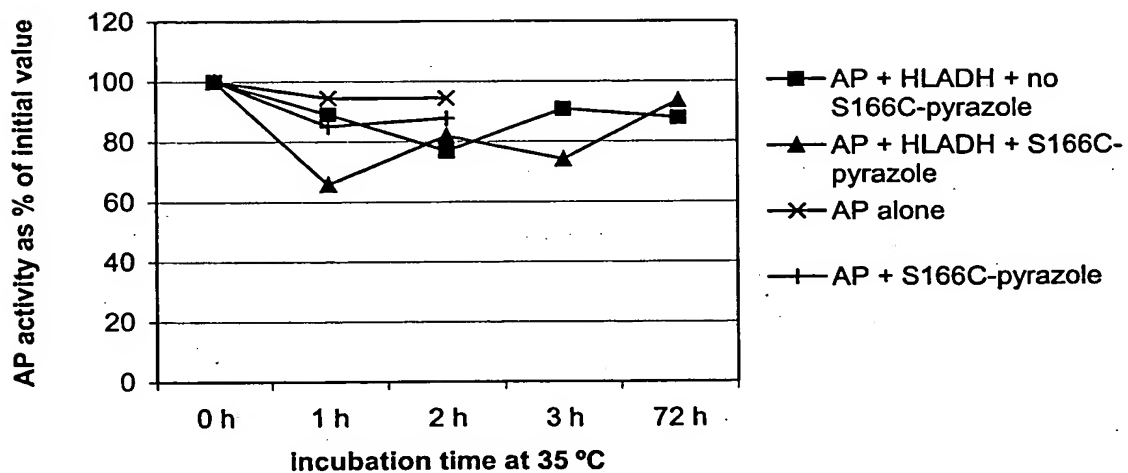
**Fig. 5C**



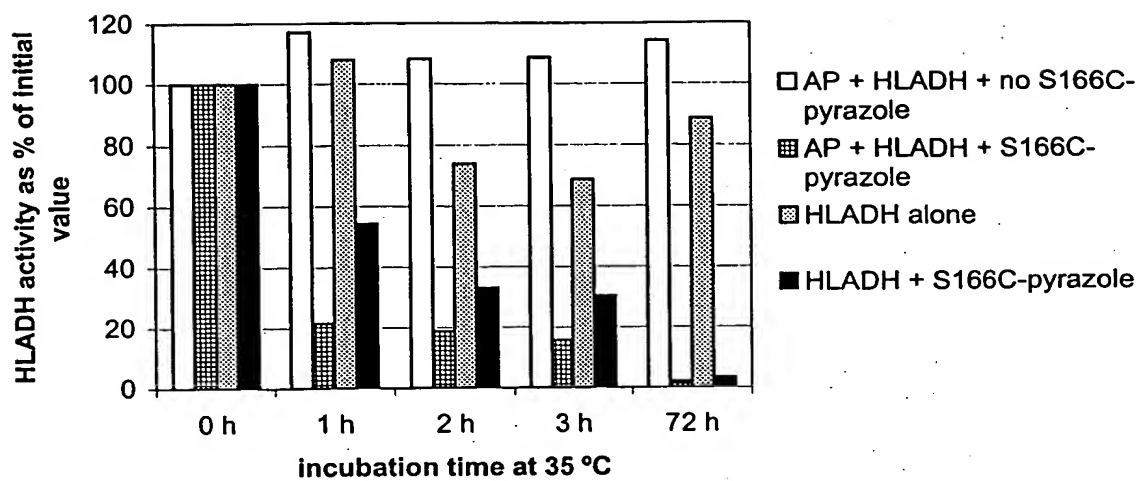
**Fig. 5D**



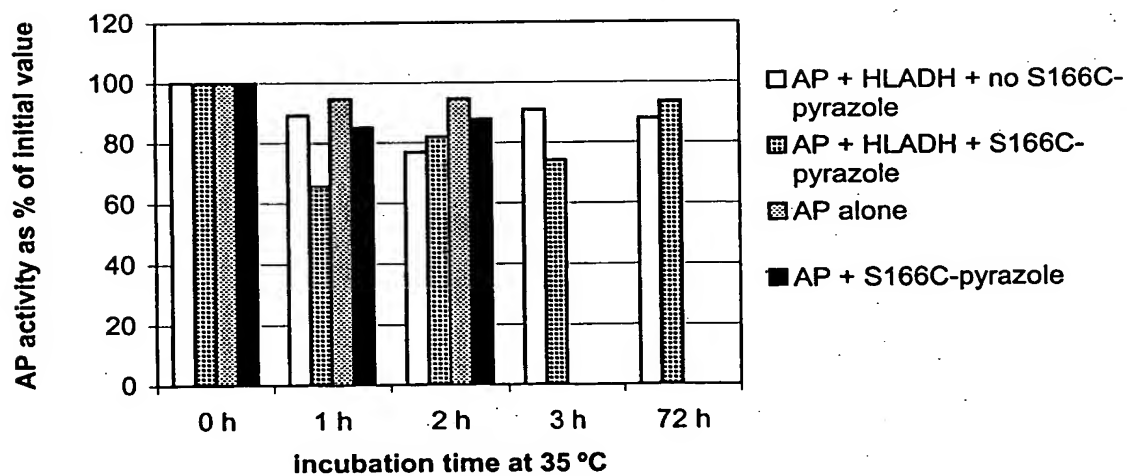
**Fig. 6**



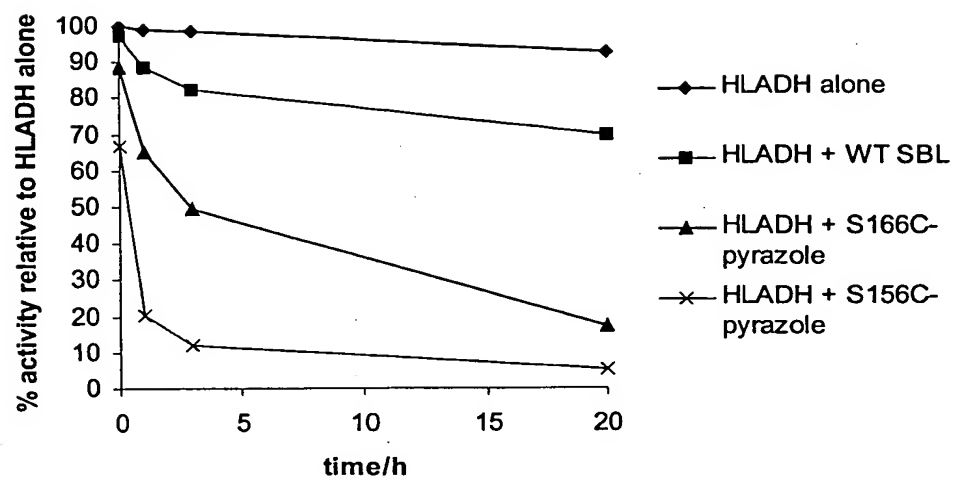
**Fig. 7**



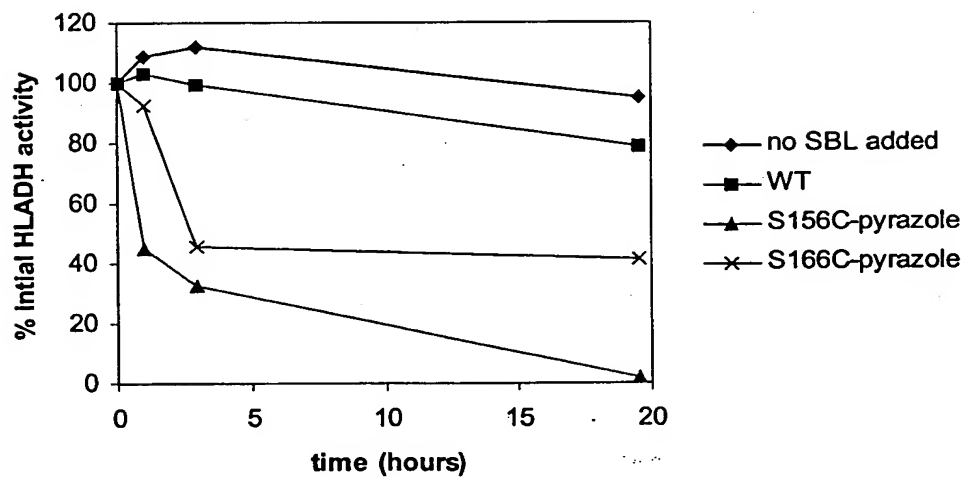
**Fig. 8**



**Fig. 9**

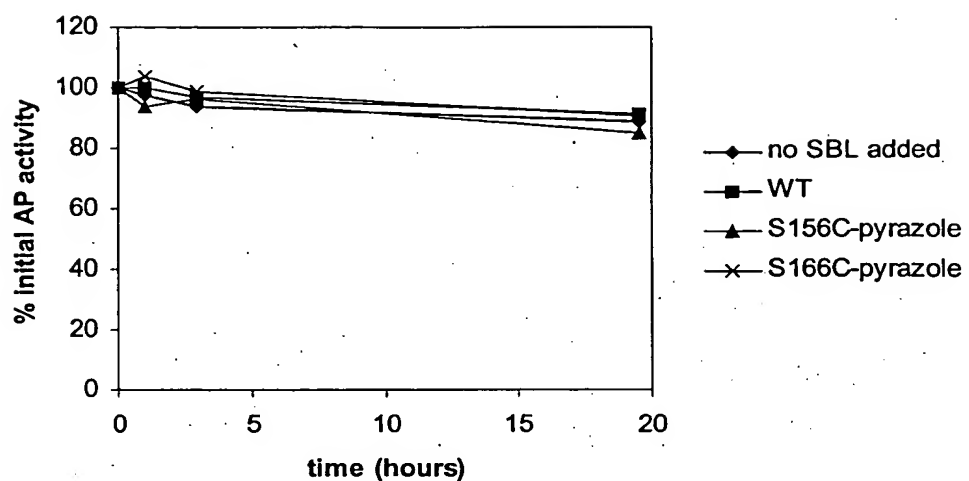


**Fig. 10**

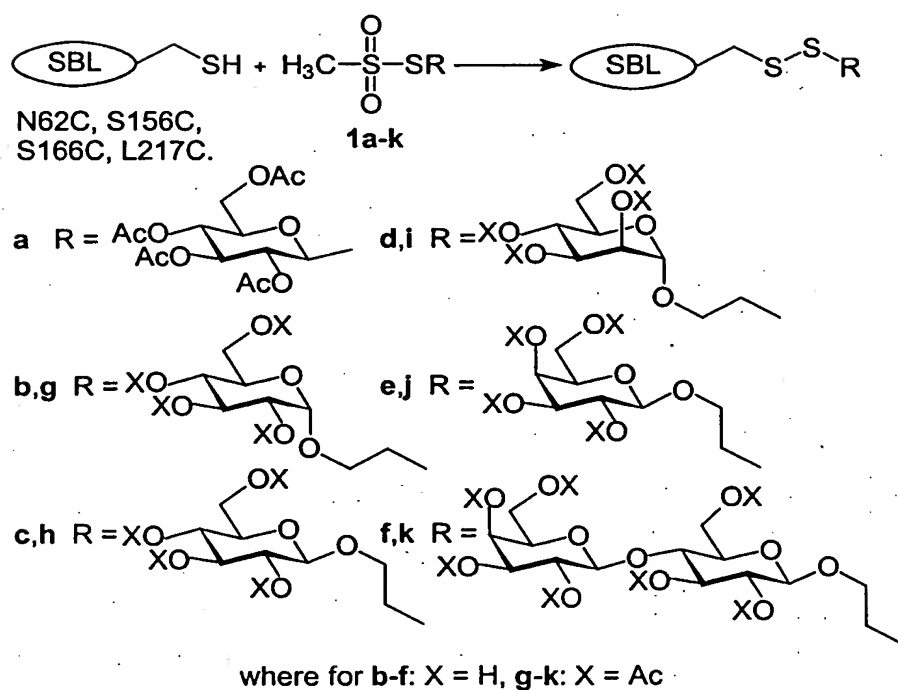


**Fig. 11**

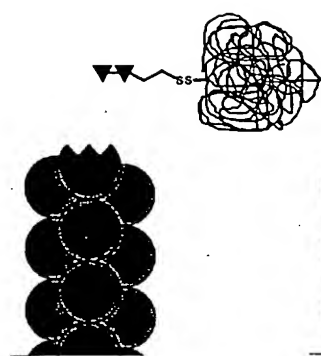




**Fig. 12**

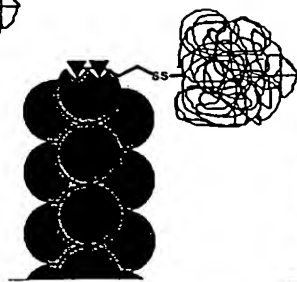


**Fig. 13**



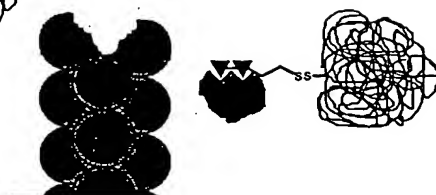
a

**Fig. 14A**



b

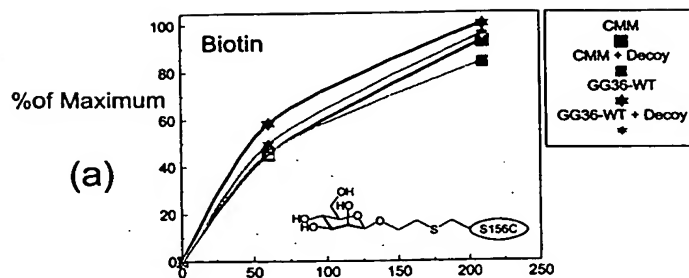
**Fig. 14B**



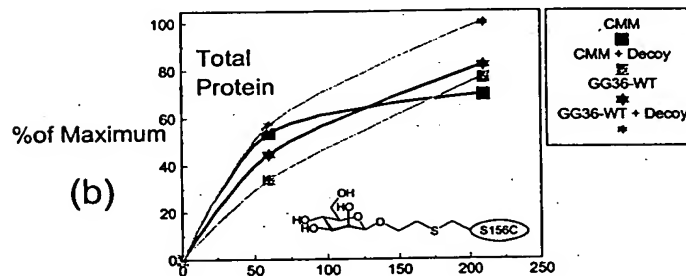
c

**Fig. 14C**

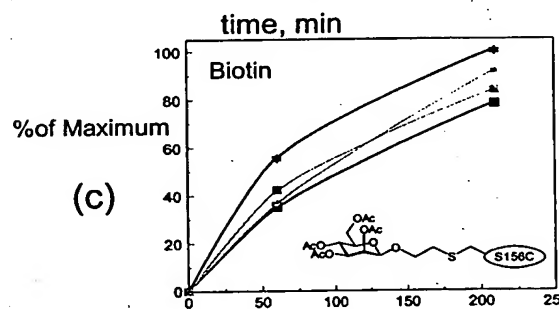
**Fig. 15A**



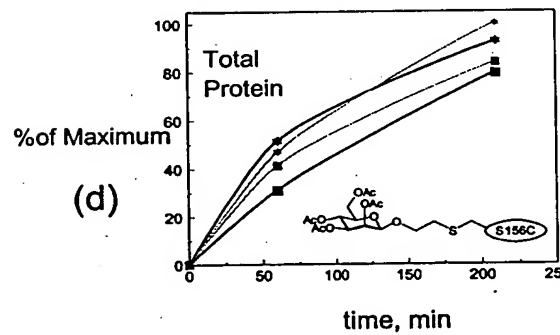
**Fig. 15B**



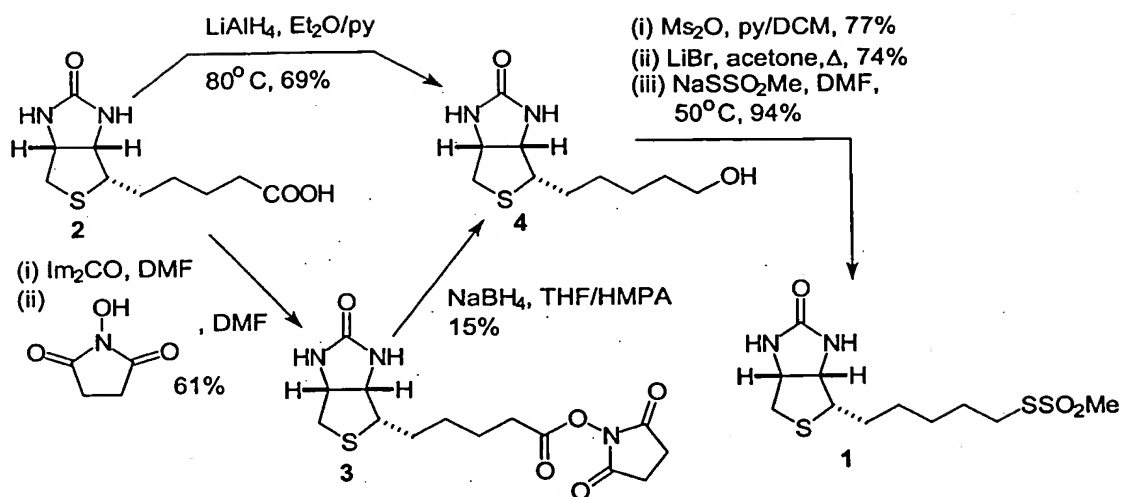
**Fig. 15C**



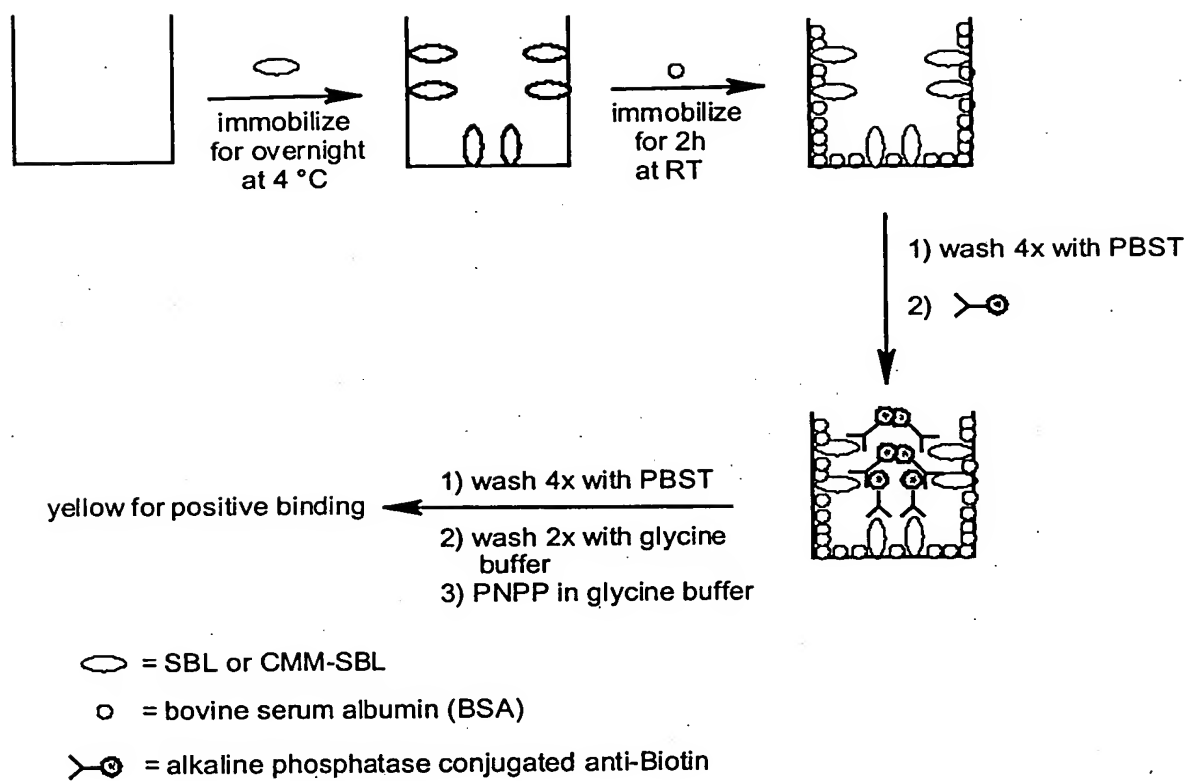
**Fig. 15D**



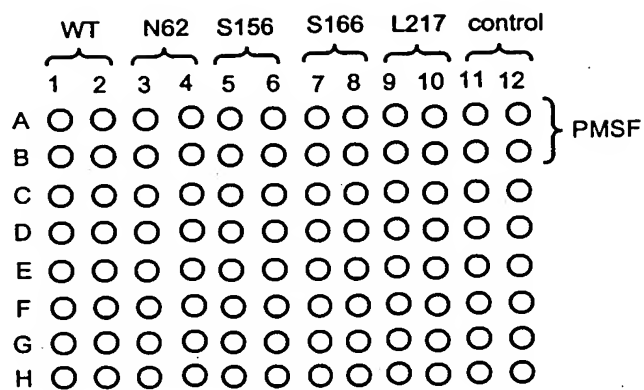
**Scheme 7:**



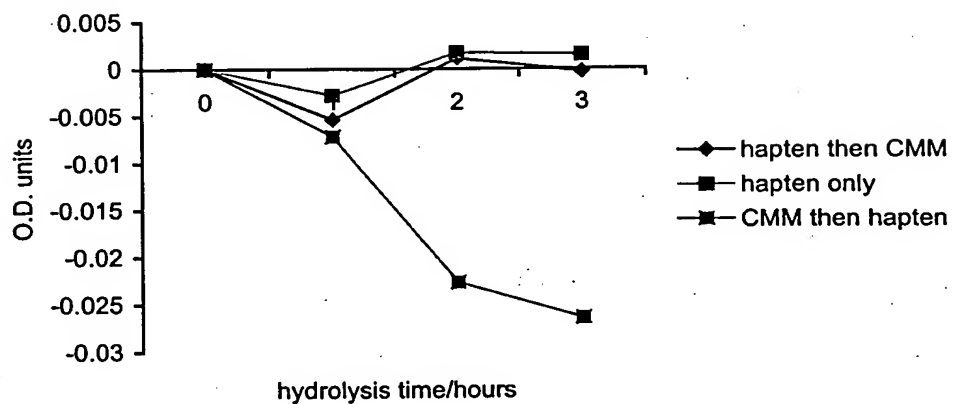
**Fig. 16**



**Fig. 17**



**Fig. 18**



**Fig. 19**